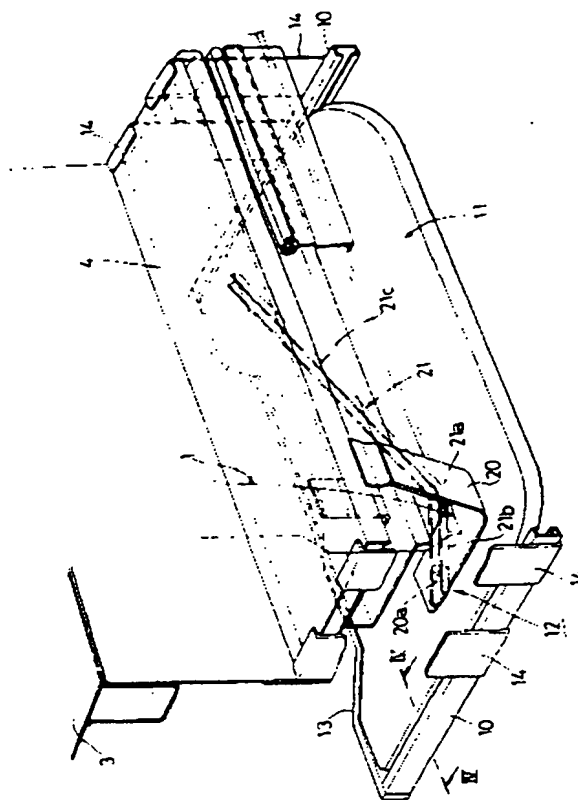


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APPLICANT : TONOUCHI KOGYO KK;
INVENTOR : ARAKI FUMIO;
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TITLE : SIDE STEP CONSTRUCTION FOR
AUTOMOBILE



ABSTRACT : PURPOSE: To enhance convenience in riding-in and getting-off an automobile, by providing a slidable step which can be slidden to an advanced position where it is advanced toward the exterior of a side part of a vehicle body and a storage position, in conjunction with the opening and closing of a sliding door provided in a van-type vehicle or the like.

CONSTITUTION: When opening the sliding door 1 from a closed condition, the door 1 is once pushed toward the exterior of the side part of the vehicle body by the function of a guide means prior to its rearward movement. In this case, a roller 20a of a guide link 20 fixed to a lower part of the front end of the door 1 rolls on a front-side relief part 21b of a guide rail 21 provided on the surface of the slidable step 11, and reaches a bent part 21a. Accordingly, the step 11 is motionless, and is located at the storage position below a step part 4. When the door 1 is subsequently moved rearwards, the slidable step 11 is advanced toward the exterior of the side part of the vehicle body along the guide rail 21 concurrently with the rearward movement of the guide link 20, and is stopped at the advanced position B by the full opening of the door 1.

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